

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	("5741182" "6929543" "5269519" "6394897").pn.	USPAT	OR	ON	2008/01/14 09:15
S2	130638	(bat or stick or racket or club or putter)	USPAT	OR	ON	2007/02/07 11:54
S3	0	(bat or stick or racket or club or putter) same ((accelerometer or decelerometer or (accelerat\$3 or decelerat\$3) adj (sensor or detector)) and (gaming or video or game or sport or baseball or cricket or hockey or golf or tennis) adj (computer or machine or device or game or terminal) and (strik\$4 or hitt\$4 or contact\$4 or putt \$4) adj (range or distance or length) and ((speed or velocity or rate or vector) adj (detect\$3 or sens\$3 or calculat\$3 or comput\$3 or determin\$3) with (ball or puck))	USPAT	OR	ON	2007/02/07 11:59
S4	0	((bat or stick or racket or club or putter) same ((accelerometer or decelerometer or accelerat\$3 or decelerat\$3) with (sensor or detector))) and (electronic or gaming or video or game or sport or baseball or cricket or hockey or golf or tennis) adj (computer or machine or device or game or terminal) and (strik\$4 or hitt\$4 or contact\$4 or putt \$4) adj (range or distance or length) and ((speed or velocity or rate or vector) adj (detect\$3 or sens\$3 or calculat\$3 or comput\$3 or determin\$3) same (ball or puck))	USPAT	OR	ON	2007/02/07 12:01

S5	1	(bat or stick or racket or club or putter) and ((accelerometer or decelerometer or accelerat\$3 or decelerat\$3) with (sensor or detector)) and (electronic or gaming or video or game or sport or baseball or cricket or hockey or golf or tennis) adj (computer or machine or device or game or terminal) and (strik\$4 or hitt\$4 or contact\$4 or putt\$4 or reach\$3) adj (range or distance or length) and ((speed or velocity or rate or vector or trajectory or accelerat\$3 or decelerat\$3 or force) adj (detect\$3 or sens\$3 or calculat\$3 or comput\$5 or determin\$5) same (ball or puck))	USPAT	OR	ON	2007/02/07 12:53
S6	29	(bat or stick or racket or club or putter) and (accelerometer or decelerometer or ((accelerat\$3 or decelerat\$3 or speed or velocity or rate) with (sensor or detector or meter or transducer))) and ((strik\$4 or hitt\$4 or contact\$4 or putt\$4 or reach\$4 or hit or strok\$4 or swing\$4 or contact\$4 or impact\$4) adj (range or distance or length)) and ((speed or velocity or rate or vector or trajectory or accelerat\$3 or decelerat\$3 or force) adj (detect\$3 or sens\$3 or calculat\$3 or comput\$5 or determin\$5) same (ball or puck or object or target))	USPAT	OR	ON	2007/02/07 16:48
S7	602	463/37.cds.	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 16:49
S8	15	("5779555" "4342454" "3945646" "5482283" "5233544" "5351952" "6083123").pn.	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 17:09

S9	7	("5779555" "4342454" "3945646" "5482283" "5233544" "5351952" "6083123").pn.	USPAT	OR	ON	2007/02/07 17:09
S10	2	"US20050176485"	US-PGPUB; USPAT; USOOCR; DERWENT	OR	ON	2007/02/07 18:08
S11	1	"20050176485".pn. and "range"	US-PGPUB	OR	ON	2007/02/07 18:09
S12	1	"6394897".pn. and "distance"	USPAT	OR	ON	2007/02/07 18:09
S13	10	("4662635" "5534917" "5779548" "6056640"). PN. OR ("6394897").URPN.	US-PGPUB; USPAT; USOOCR	OR	ON	2007/02/07 19:20
S14	7857	((mov\$3 or position\$3 or plac\$3) with ((within or "less than" or "smaller than" or "less" or smaller or lesser or "close" or "near") adj (distance or length or range or reach))) same ("out of range" or "too far" or "out of reach" or beyond or further or farther or ((without or "greater than" or "larger than" or greater or bigger or larger) adj (distance or length or range or reach)))	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 20:35
S15	89	S14 and ("273"/\$.ccls. or "434"/\$.ccls. or "345"/\$. ccls. or "463"/\$.ccls.)	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 19:45
S16	404	"463"/\$.ccls. and (tennis or volleyball)	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 20:19
S17	23	volleyball and ((set" or sett \$3 or spik\$3 or strik\$3 or receiv\$3) adj ("near" or close or closeness or length or distance or proximity))	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 20:33
S18	217	tennis and ((serv\$3 or strik \$3 or strok\$3 or hit or hitt \$3 or swing\$3 or volley\$3 or slam\$4 or lob\$4 or slic \$3 or smash\$3) adj ("near" or close or closeness or length or distance or proximity or range))	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 20:35

S19	38	S18 and ("434"/\$.cols. or "345"/\$.cols. or "463"/\$.cols. or "273"/\$.cols.)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 20:42
S20	745	463/3,37.cols.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 21:13
S21	842	(baseball or softball or cricket) and ((batting or strik\$3) adj (region or zone))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 21:14
S22	223	S21 and ("434"/\$.cols. or "463"/\$.cols. or "345"/\$.cols. or "273"/\$.cols.)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 21:19
S23	4	("6394897" "6929543" "5741182" "5269519").pn.	USPAT	OR	ON	2007/08/20 20:07
S24	10	("5269519" "5741182" "5823878" "5846086" "6257983" "6312335" "6371849" "6394897" "6746331" "6929543").PN.	US_PGPUB; USPAT	OR	ON	2007/08/29 21:29
S25	5265	(mov\$3 or position\$3 or plac\$5 or distanc\$3 or run \$4) with ((player or user or participant or member or hitter) with ((close\$2 or near\$3 or range or distance or zone or region or area or length or proxim \$3 or next) near2 (ball or puck or projectile or missile))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 21:32
S26	645	S25 and ("273"/\$.cols. or "345"/\$.cols. or "463"/\$.cols.)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 22:03
S27	6847	(bat or club or racket or racquet or stick or driver or wood or iron or putter or controller) with ((accelerometer or ((accelerat\$3 or decelerat \$3) adj (sensor or detector or transducer)))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 22:31

S28	68	S27 and "463"/\$.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 22:28
S29	65	("20010034272" "20020128084" "20030040373" "20030054327" "3501152" "3529831" "3563553" "3598796" "3633917" "3712624" "3729315" "3769894" "4577863" "4875684" "5133557" "5313707" "5333876" "5358251" "5413345" "5419565" "5486001" "5820478" "5822549" "5846139" "6033317" "6375579" "6663498").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 22:29
S30	27	("20010034272" "20020128084" "20030040373" "20030054327" "3501152" "3529831" "3563553" "3598796" "3633917" "3712624" "3729315" "3769894" "4577863" "4875684" "5133557" "5313707" "5333876" "5358251" "5413345" "5419565" "5486001" "5820478" "5822549" "5846139" "6033317" "6375579" "6663498").PN.	US-PGPUB; USPAT	OR	ON	2007/08/29 22:29
S31	0	S30 and (accelerometer or ((acceleration or deceleration) adj (sensor or detector or transducer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 22:29
S32	60439	(ball or puck or missile or projectile) near2 (speed or rate or velocity or acceleration or deceleration or direction or path or trajectory)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 22:33
S33	52	S27 same S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 22:33

S34	19575	(IR or infra\$1red) with (controller)	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 15:51
S35	447	S34 and "463"/\$.cds.	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 15:52
S36	30	S35 and accelerometer	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 16:09
S37	20	463/36.cds. and (IR or infrared) and (accelerometer or ((acceleration or deceleration) adj (sensor or detector or transducer)))	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 16:02
S38	177	463/36.cds. and (IR or infra\$1red)	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 17:02
S39	4	("5269519" "4940236" "5741182" "6929543").pn.	USPAT	OR	ON	2007/08/30 17:03
S40	5	("5667220" "5779555" "6257983" "6312335" "6394897").PN.	US_PGPUB; USPAT	OR	ON	2008/01/14 13:33
S41	909	((before with during with after) with (impact\$3 or collid\$3 or collision or crash \$3 or accident or dent\$3)	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 13:48
S42	4477	qwerty	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 15:05
S43	527	((before or ante) same (while or during or meantime or "same time as" or "even as") same (after or post) same (collision or colliding or crash\$3 or impact\$3 or accident) same (stress or force or accelerat\$3 or decelerat\$3 or tension or compression or pressure or strain) same (color or colour or shade or hue or	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 16:44

		gray\$1scale or bright\$4 or dark\$4 or intens\$3)				
S44	237	345/647,648.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 15:16
S45	1	"5731819".pn.	USPAT	OR	ON	2008/01/14 16:45
S46	40	("5214758" "5267154" "5315692").PN. OR ("5731819").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/14 16:45
S47	10	three\$1dimension\$4 with ((strike or batting) near zone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/04 15:03
S48	1	(x with y with z) with ((strike or batting) near zone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/04 15:14
S49	6	((high or height) with (deep or depth or long or length) with (deep or depth with wide or width)) with ((strike or batting) near zone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/04 15:16
S50	39	(((high or height) with (deep or depth or long or length) with (deep or depth with wide or width)) or (x with y with z) or (three\$1dimension\$4)) same ((strike or batting) near zone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/04 15:18
S51	23	S50 not (S47 or S48 or S49)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/04 15:19
S52	401	(player or sprite or athlete or batter or member) with (intercept\$3) with ball	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/04 15:29
S53	1217	automatic\$4 with (intercept\$3 or receiv\$3 or recept\$3) with ball	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/04 16:12

S54	532	automatic\$4 with ((intercept\$3 or receiv\$3 or receipt\$3) near2 ball)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/04 16:21
S55	30	"togami, kenji".in.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/04 17:16
S56	17	("4662635" "4672541" "5320351" "5489099" "5534917" "5779548" "6056640").PN. OR ("2002/006519" "6371849" "6394897" "6428411").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/04/04 17:17
S57	17	("4662635" "4672541" "5320351" "5489099" "5534917" "5779548" "6056640").PN. OR ("6371849" "6394897" "6428411").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/04/04 17:18
S58	2080	(Ai or "artificial intelligence") same ((hit\$4 or intercept\$3 or receiv\$3 or reception or catch\$3 or bat or bats or batt\$3) near2 ball)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/04 18:20
S59	1	("artificial intelligence") same ((hit\$4 or intercept\$3 or receiv\$3 or reception or catch\$3 or bat or bats or batt\$3) near2 ball)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/04 18:21
S60	32	("artificial intelligence") same (football or soccer or tennis or volleyball or golf or cricket or rugby or hockey or softball or basketball or polo)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/04 18:23
S61	67	("artificial intelligence" near2 (opponent or player or adversary or athlete)) or "AI opponent" or "AI player" or "AI athlete" or "AI adversary"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/04 18:41
S62	2	"7059963".pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/04 18:50

S63	9	("4215861" "4915384" "5816953" "6135456" "6244956" "6334813" "6371849" "6431982" "6461237").PN. OR ("7059963").URPN.	US_PGPUB; USPAT; USOOR	OR	ON	2008/04/04 18:51
S64	2	"5882204".pn.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/04 19:01
S65	14	("4160942" "4751642" "5138322" "5553846").PN. OR ("5882204").URPN.	US_PGPUB; USPAT; USOOR	OR	ON	2008/04/04 19:01
S66	139	(US-20010011035-\$ or US-20020004422-\$ or US-20020016194-\$ or US-20020016195-\$ or US-20020065119-\$ or US-20020107058-\$ or US-20020115482-\$ or US-20020123386-\$ or US-20020177477-\$ or US-20020183113-\$ or US-20020183961-\$ or US-20020187846-\$ or US-20030017863-\$ or US-20030040349-\$ or US-20030060248-\$ or US-20030073492-\$ or US-20030096648-\$ or US-20030109322-\$ or US-20030148815-\$ or US-20030148817-\$ or US-20030171169-\$ or US-20030190972-\$ or US-20030207718-\$ or US-20040032970-\$ or US-20040166934-\$ or US-20040248631-\$).did. or (US-20040248632-\$ or US-20050003877-\$ or US-20050017454-\$ or US-20050107180-\$ or US-20050176485-\$ or US-20050179202-\$ or US-20050227775-\$ or US-20060205463-\$ or US-20060232052-\$ or US-20070032318-\$ or US-20070054761-\$ or US-20070060410-\$ or US-20070155452-\$ or US-20070155453-\$ or US-20070155455-\$ or US-20070196800-\$ or US-20070206837-\$ or US-20070232405-\$ or US-	US_PGPUB; USPAT; DERWENT	OR	ON	2008/04/04 19:13

20070238539-\$).did. or
(\$US-3945646-\$ or US-
4034983-\$ or US-4249734-\$
or US-4249735-\$ or US-
4302011-\$ or US-4327915-\$
or US-4372556-\$ or US-
4401304-\$ or US-4545576-\$
or US-4672541-\$ or US-
4928965-\$ or US-4940236-\$
or US-5035625-\$ or US-
5209483-\$ or US-5239464-\$
or US-5435554-\$ or US-
5553846-\$ or US-5556107-\$
or US-5625575-\$ or US-
5872809-\$ or US-5697791-\$
or US-5731819-\$ or US-
5741182-\$ or US-5779555-\$
or US-5798519-\$ or US-
5821417-\$).did. or (US-
5857855-\$ or US-5879164-\$
or US-5882204-\$ or US-
5930741-\$ or US-5951410-\$
or US-6071002-\$ or US-
6093923-\$ or US-6102801-\$
or US-6120374-\$ or US-
6146278-\$ or US-6196919-\$
or US-6244956-\$ or US-
6257983-\$ or US-6270413-\$
or US-6308565-\$ or US-
6312335-\$ or US-6334813-\$
or US-6371849-\$ or US-
6394894-\$ or US-6394896-\$
or US-6394897-\$ or US-
6398647-\$ or US-6428411-\$
or US-6461237-\$ or US-
6478678-\$ or US-6482086-\$
or US-6482090-\$).did. or
(US-6494783-\$ or US-
6517438-\$ or US-6533675-\$
or US-6542155-\$ or US-
6603479-\$ or US-6626756-\$
or US-6664946-\$ or US-
6674995-\$ or US-6688974-\$
or US-6688980-\$ or US-
6709351-\$ or US-6719628-\$
or US-6746331-\$ or US-
6758759-\$ or US-6765726-\$
or US-6767282-\$ or US-
6793585-\$ or US-6838851-\$
or US-6869363-\$ or US-
6876496-\$ or US-6881149-\$
or US-6923717-\$ or US-
6929543-\$ or US-6949029-\$
or US-7001270-\$ or US-
7022014-\$ or US-7024293-\$).did. or (US-7033269-\$ or US-
7038855-\$ or US-
7059963-\$ or US-7131910-\$
or US-7170508-\$ or US-

		7221379-\$ or US-7221380-\$ or US-7278290-\$ or US-7341530-\$ or US-RE33662-\$).did. or (US-20030148817-\$ or US-20040266526-A-\$ or US-4372556-\$ or US-5882204-\$ or US-7278290-\$).did.				
S67	5	("5667220" "5779555" "6257983" "6312335" "6394897").PN.	US_PGPUB; USPAT	OR	ON	2008/04/04 21:09
S68	331	463/3,4.ccls.	US_PGPUB; USPAT; USOCR; FFPR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 22:26
S69	1575	463/30,31.ccls.	US_PGPUB; USPAT; USOCR; FFPR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 22:27
S70	1780	463/36-39.ccls.	US_PGPUB; USPAT; USOCR; FFPR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 22:27
S71	3411	S68 or S69 or S70	US_PGPUB; USPAT; USOCR; FFPR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/02 23:16
S72	35	(US-20080280660-\$ or US-20080261692-\$ or US-20080242427-\$ or US-20080234022-\$ or US-20080200223-\$ or US-20080171596-\$ or US-20080076566-\$ or US-20050003877-\$ or US-20040166934-\$ or US-20020177477-\$ or US-20020107058-\$ or US-20020065119-\$ or US-20020016194-\$).did. or (US-7461394-\$ or US-7436983-\$ or US-7424388-\$ or US-7399224-\$ or US-7390254-\$ or US-7059963-\$ or US-7033269-\$ or US-7022014-\$ or US-6881149-\$ or US-6869363-\$ or US-6746331-\$ or US-6688980-\$ or US-6461237-\$ or US-6428411-\$ or US-6398647-\$ or US-6394897-\$ or US-6394894-\$ or US-6371849-\$ or US-6312335-\$ or US-	US_PGPUB; USPAT	OR	ON	2009/01/02 23:17

		6257983-\$ or US-6244956-\$ or US-6120374-\$).did.				
S73	70	({"20010005689" "20010006908" "20010008846" "20010027130" "20020103016" "20030017863" "20030022707" "3874669" "4215861" "4324402" "4395760" "4839838" "4915384" "5059958" "5128671" "5423554" "5435554" "5440326" "5532923" "5634848" "5636920" "5702323" "5735743" "5769713" "5802220" "5816953" "5863248" "5882204" "5898421" "5913727" "6045446" "6066075" "6071002" "6072467" "6081619" "6120374" "6135456" "6149520" "6152821" "6183259" "6183363" "6227973" "6227974" "6244956" "6256047" "6257983" "6270413" "6292706" "6315673" "6334813" "6340332" "6368210" "6371849" "6375572" "6394894" "6398647" "6431982" "6461237" "6482090" "6503144" "6527637" "6545661" "6558258" "6663491" "6908386" "6908388" "7094147" "7148913" "7160191" "7300345").PN. OR ("7033269" "7059963" "7390254" "7399224" "7424388" "7436983" "7461394").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/01/02 23:18
S74	87	({"20010005689" "20010006908" "20010008846" "20020107058" "20030017863" "20030022707" "4342454" "4657247" "4662635" "4672541" "4738451" "4891748" "5238250" "5261820" "5269687" "5320351" "5366376" "5395242" "5415549" "5435554"	US-PGPUB; USPAT; USOOR	OR	ON	2009/01/02 23:18

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S76	182	S73 or S74 or S75	US-PGPUB; USPAT; USOOR	OR	ON	2009/01/02 23:18
S77	10	("2833549" "5414256" "5435554" "5741182" "6157898" "6312335" "6517438" "6545661" "6929543").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/01/03 00:14

S78	1	("20030017863").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/01/03 00:15
S79	5	("20010008840" "20010008851" "20040176165" "20040180709" "20040214623").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/01/03 00:16
S80	2	("20020103016" "6368210").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/01/03 00:16
S81	26	("20020065119" "20020065119" "20020177477" "20030171146" "20030171146" "20040161132" "20050003877" "20050176502" "4372556" "4386776" "4391444" "4738451" "5394168" "5394168" "5728960" "5863248" "6010404" "6120374" "6152821" "6270413" "6271833" "6271833" "6280323" "6280323" "6354942" "6428411" "6517432" "6743099" "6743099" "6786818" "7189161" "7199794"). PN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/01/03 00:17
S82	16	("20010016517" "20010016517" "20010016518" "20010016518" "20020021283" "20020054021" "20020095224" "20020097223" "20040166933" "4791581" "5625575" "5731819" "5982352" "6191796" "6708142" "6831572" "7126460" "7375678").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/01/03 00:18

S83	25	("20010005689" "20010006908" "20010008846" "20010027130" "20020103016" "20030017863" "20030022707" "4324402" "4395760" "5435554" "5769713" "6045446" "6120374" "6183363" "6244956" "6257983" "6270413" "6292706" "6334813" "6340332" "6368210" "6394894" "6394894" "6398647" "6482090" "6527637").pn.	US_PGPUB; USPAT; USOOR	OR	ON	2009/01/03 00:19
S84	79	S7 or S78 or S79 or S80 or S81 or S82 or S83	US_PGPUB; USPAT; USOOR; FFPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/03 00:20
S85	47	S84 not S76	US_PGPUB; USPAT; USOOR; FFPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/03 00:20
S86	4	("5667220" "6394897" "6312335" "6746331").pn.	USPAT	OR	ON	2009/01/13 16:56
S87	1	"09017223".pn.	JPO	OR	ON	2009/01/13 18:45
S88	0	"09017223".ap.	JPO	OR	ON	2009/01/13 18:45
S89	941	463/2-5,7.col.s.	US_PGPUB; USPAT; USOOR; FFPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/13 21:01
S90	3198	463/30,31,36-39.col.s.	US_PGPUB; USPAT; USOOR; FFPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/13 22:45
S91	2901	S90 not S89	US_PGPUB; USPAT; USOOR; FFPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/13 22:50

S92	23	("4545576" "5269519" "5667220" "5741182" "5779555" "5823878" "5833549" "5846086" "5846139" "5882204" "6028593" "6227974" "6257893" "6257983" "6308565" "6312335" "6371849" "6394894" "6394897" "6482090" "6746331" "6929543" "7059963").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/01/13 23:39
S93	133	("2150088" "4215861" "4521020" "4627620" "4645458" "4662635" "4695953" "4702475" "4751642" "4817950" "4844475" "4915384" "4924131" "4925189" "5148154" "5191641" "5195179" "5203563" "5229756" "5232223" "5239463" "5288078" "5320538" "5347306" "5385519" "5405152" "5423554" "5432530" "5469740" "5481915" "5495576" "5516105" "5524637" "5534917" "5542672" "5577981" "5580249" "5597309" "5616078" "5638300" "5641288" "5704837" "5710574" "5713792" "5715834" "5730655" "5764219" "5779548" "5786805" "5816953" "5835077" "5863248" "5877748" "5889157" "6052115" "6056640" "6069614" "6077201" "6098458" "6100896" "6102801" "6115029" "6135456" "6183363" "6203426" "6203431" "6231440" "6244956" "6270413" "6312335" "6334813" "6371849" "6394897" "6431982" "6461237" "6545661" "6582309" "D423600" "D428937" "RE33662").PN. OR ("6257983" "6308565" "6312335" "6371849" "6394894" "6394897" "6482090" "6746331" "6929543" "7059963").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/01/13 23:39

S94	534	("2906179" "3117451" "3230421" "3408750" "3490059" "3531116" "3531868" "3572706" "3717857" "3795150" "3875488" "3890958" "3919691" "3944798" "3945646" "4114882" "4125800" "4136387" "4148014" "4150825" "4160942" "4216467" "4306722" "4337049" "4341384" "4342455" "4355805" "4367009" "4372558" "4398889" "4436188" "4448083" "4457715" "4461477" "4477043" "4477973" "4521014" "4542906" "4550221" "4550617" "4563005" "4571834" "4572509" "4577863" "4593470" "4601206" "4632341" "4638798" "4652121" "4653011" "4654648" "4676002" "4679331" "4688983" "4689449" "4695953" "4703443" "4704909" "4708343" "4710873" "4724715" "4750487" "4750587" "4751642" "4759219" "4769763" "4787051" "4791934" "4800721" "4803413" "4811608" "4819195" "4823634" "4839838" "4852875" "4868549" "4879556" "4888877" "4891889" "4907970" "4907973" "4918516" "4923402" "4935728" "4945305" "4945501" "4955812" "4961138" "4961267" "4976435" "4982504" "4983786" "5007085" "5007300" "5035422" "5040306" "5042814" "5044956" "5050608" "5056783" "5065145" "5072361" "5080377" "5083800" "5088046" "5088055" "5095303" "5098110" "5103404" "5107080" "5107262" "5108115" "5114150" "5116051" "5126948" "5128671" "5132672" "5138322")	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/13 23:40
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"5316479"	"5333061"
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"5396266"	"5396267"
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"5399091"	"5402582"
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S96	730	S93 or S94 or S95	US-PGPUB; USPAT; USOOR	OR	ON	2009/01/13 23:40
S97	23	<p>("4545576" "5269519" "5667220" "5741182" "5779555" "5823878" "5833549" "5846086" "5846139" "5882204" "6028593" "6227974" "6257893" "6257983" "6308565" "6312335" "6371849" "6394894" "6394897" "6482090" "6746331" "6929543" "7059963").PN.</p>	USPAT	OR	ON	2009/07/27 18:11

S98	23	({"4545576" "5269519" "5667220" "5741182" "5779555" "5823878" "5833549" "5846086" "5846139" "5882204" "6028593" "6227974" "6257893" "6308565" "6312335" "6371849" "6394894" "6394897" "6482090" "6746331" "6929543" "7059963"), PN,	US-PGPUB; USPAT; USOOR	OR	ON	2009/07/27 18:11
S99	141	({"2150088" "4215861" "4521020" "4627620" "4645458" "4662635" "4695953" "4702475" "4751642" "4817950" "4844475" "4915384" "4924131" "4925189" "5148154" "5191641" "5195179" "5203563" "5229756" "5232223" "5239463" "5288078" "5320538" "5347306" "5385519" "5405152" "5423554" "5432530" "5469740" "5481915" "5495576" "5516105" "5524637" "5534917" "5542672" "5577981" "5580249" "5597309" "5616078" "5638300" "5641288" "5704837" "5710574" "5713792" "5715834" "5730655" "5764219" "5779548" "5786805" "5816953" "5835077" "5863248" "5877748" "5889157" "6052115" "6056640" "6069614" "6077201" "6098458" "6100896" "6102801" "6115029" "6135456" "6183363" "6203426" "6203431" "6231440" "6244956" "6270413" "6312335" "6334813" "6371849" "6394897" "6431982" "6461237" "6545661" "6582309" "D423600" "D428937" "RE33662"). PN, OR ("6257893" "6308565" "6312335" "6371849" "6394894" "6394897" "6482090" "6746331" "6929543" "7059963"), URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/07/27 18:12

S100	550	("2906179" "3117451" "3230421" "3408750" "3490059" "3531116" "3531886" "3572706" "3717857" "3795150" "3875488" "3890958" "3919691" "3944798" "3945646" "4114882" "4125800" "4136387" "4148014" "4150825" "4160942" "4216467" "4306722" "4337049" "4341384" "4342455" "4355805" "4367009" "4372558" "4398889" "4436188" "4448083" "4457715" "4461477" "4477043" "4477973" "4521014" "4542906" "4550221" "4550617" "4563005" "4571834" "4572509" "4577863" "4593470" "4601206" "4632341" "4638798" "4652121" "4653011" "4654648" "4676002" "4679331" "4688983" "4689449" "4695953" "4703443" "4704909" "4708343" "4710873" "4724715" "4750487" "4750587" "4751642" "4759219" "4769763" "4787051" "4791934" "4800721" "4803413" "4811608" "4819195" "4823634" "4839838" "4852875" "4868549" "4879556" "4888877" "4891889" "4907970" "4907973" "4918516" "4923402" "4935728" "4945305" "4945501" "4955812" "4961138" "4961267" "4976435" "4982504" "4983786" "5007085" "5007300" "5035422" "5040306" "5042814" "5044956" "5050608" "5056783" "5065145" "5072361" "5080377" "5083800" "5088046" "5088055" "5095303" "5098110" "5103404" "5107080" "5107262" "5108115" "5114150" "5116051" "5126948" "5128671" "5132672" "5138322"	US-PGPUB; USPAT; USOOR	OR	ON	2009/07/27 18:12
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S102	766	S98 or S99 or S100 or S101	US-PGPUB; USPAT; USOOR	OR	ON	2009/07/27 18:12
S103	989	463/2-5,7.ccls.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 18:35
S104	3470	463/30,31,36-39.ccls.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 18:35

S105	4154	S103 or S104	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 18:37
S106	332	463/32.cds.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 20:05
S107	455	473/221-225.cds.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 20:58
S108	175	473/459,461.cds.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 21:10
S109	56	"hiromu, uesthma".in. or SSD.as	US_PGPUB; USPAT; USOOR	OR	ON	2009/07/29 22:12
S111	3	("6394905" "6106396" "20060234797").PN.	US_PGPUB; USPAT; USOOR	OR	ON	2009/07/30 12:37
S112	1	"6494783".pn.	US_PGPUB; USPAT; USOOR	OR	ON	2009/07/30 12:39
S113	4359	(encrypt\$3 or decrypt\$3 or hash\$3 or cryptography or cipher\$3 or decipher\$3) with ("S/N" or "SN" or "S. N." or "ser. no." or "serial number")	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/30 15:09
S114	158	S113 same (mark or trademark or "trade mark")	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/30 15:09
S115	2	"20030040360".pn.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/30 16:06
S116	2	"US 20060234797"	US_PGPUB; USPAT; USOOR; DERWENT	OR	ON	2009/07/30 18:04
S117	6	(re\$1roll\$3 or (roll\$3 near2 "again")) with (prohibit\$3 or "not allowed" or "not permitted" or "not allow" or "not permit" or forbid\$4 or impermissible or "not permissible" or illegal)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/30 18:33

S118	5	((re\$1rolls\$3 or (rolls\$3 near2 "again")) same (prohibit\$3 or "not allowed" or "not permitted" or "not allow" or "not permit" or forbids\$4 or impermissible or "not permissible" or illegal) same (die or dice)) and ("273"/\$.ccls. or "463"/\$.ccls.)	US-PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/30 18:35
S119	28	hoel.xa.	US-PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/30 20:08
S120	2	("20030059750" "7207804").pn.	US-PGPUB; USPAT; USOOCR	OR	ON	2009/07/30 21:28
S121	1	("5995939").pn.	US-PGPUB; USPAT; USOOCR	OR	ON	2009/07/31 15:52

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	962314	(paddle or racket or raquet or bat or input or device).clm.	US-PGPUB; UPAD	OR	ON	2009/08/07 17:27
L2	170184	(accelerometer or decelerometer or gyro or gyroscope or "rate sensor" or force or accelerat\$3 or decelerat\$3).clm.	US-PGPUB; UPAD	OR	ON	2009/08/07 17:28
L3	29419	(game or gaming or video \$1game or computer\$1game or electronic\$1game or console or arcade).clm.	US-PGPUB; UPAD	OR	ON	2009/08/07 17:28
L4	2043	(tennis or ping\$1pong or volleyball or baseball or softball or cricket or badminton).clm.	US-PGPUB; UPAD	OR	ON	2009/08/07 17:29
L5	1214606	((intercept\$3 or hit or hits or hitting or bat or bats or batting or batted or volley\$3 or spike\$3 or set or sets or setting or throw\$3 or pitch\$3 or catch\$3 or fields\$3 or ((go or goes or going or gone or went) near2 "for") or strike\$3 or strikeable or strikable or swing \$3 or swung or land\$3 or return \$3 or receiv\$3 or receiv\$3 or receipt\$3).clm.	US-PGPUB; UPAD	OR	ON	2009/08/07 17:33
L6	158567	(ball or projectile or missile or puck or sphere or globe or object or orb).clm.	US-PGPUB; UPAD	OR	ON	2009/08/07 17:35

L7	1071976	(space or room or field or range or volume or zone or area or dimension\$4 or three\$1dimension \$4 or "3 D" or "3-D" or expanse or depth or width or height or length or breadth).clm.	US-PGPUB; UPAD	OR	ON	2009/08/07 17:42
L8	898649	(trajectory or path or arc or direction or vector or course or route or chord or parabola or hyperbola or line or aim or orientation or track or way).clm.	US-PGPUB; UPAD	OR	ON	2009/08/07 17:45
L9	1086549	(range or distance or extent or dimension or field or location or length or magnitude or distance or latitude or leeway or width or limit or scope or area or breadth or sweep).clm.	US-PGPUB; UPAD	OR	ON	2009/08/07 17:49
L10	1202353	(coordinate or "co-ordinate" or ordinate or latitude or longitude or altitude or height or length or width or breadth or depth or distance or place or site or location or area or ("X" with "Y" with "Z") or xyz or ("X" with "Y") or XY or point or spot or target or region).clm.	US-PGPUB; UPAD	OR	ON	2009/08/07 17:54
L11	14	L1 and L2 and L3 and L4 and L5 and L6 and L7 and L8 and L9 and L10	US-PGPUB; UPAD	OR	ON	2009/08/07 17:57
L12	127	L1 and L2 and L3 and L5 and L6 and L7 and L8 and L9 and L10	US-PGPUB; UPAD	OR	ON	2009/08/07 18:05
L13	113	L12 not L11	US-PGPUB; UPAD	OR	ON	2009/08/07 18:06
S110	3240	463/2,3,4,30,31,36,39.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2009/07/29 21:17

8/7/2009 6:21:22 PM

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